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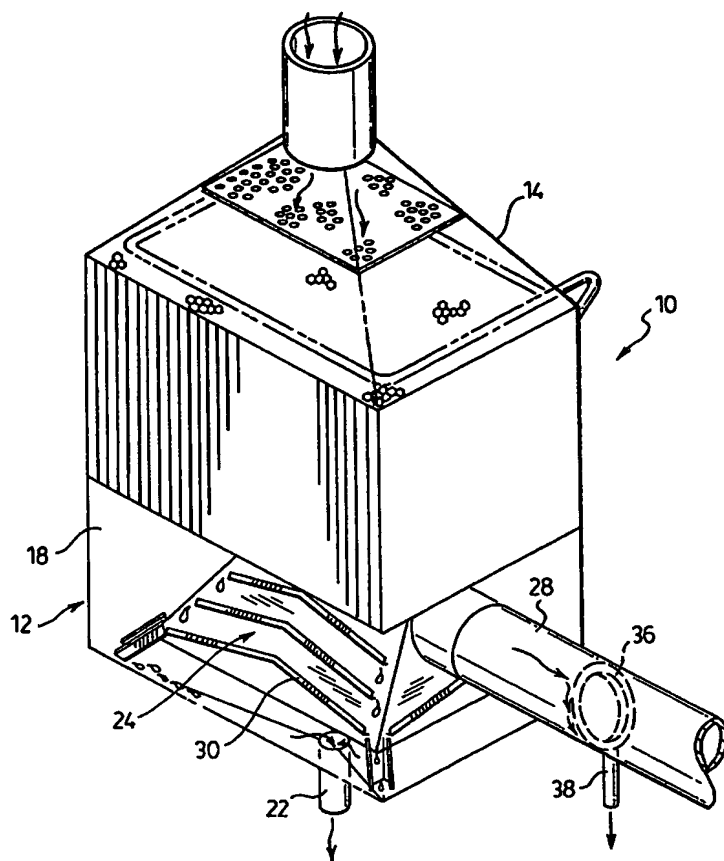
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(54) Title: MIST ELIMINATION HOOD



(57) Abstract: A mist elimination device in the
form of a hood for the removal of moisture from a
gas stream treated by a WESP includes a series of
gutters on the outer surface of the hood to trap liquid
droplets and direct the moisture to channels the drain
to the lower region of a housing. Gutters are also
provided on the interior surface of the hood to catch
liquid droplets carried by the gas stream into the
interior of the hood.

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